

Abstract

Method for the Production of Dinoflagellate Cultures

5 A method for selectively enhancing the growth of the population
of a dinoflagellate comprises incubating a medium containing at
least one dinoflagellate cell in the presence of mimosine or a
toxic degradative product thereof is provided as well as
isolates and cultures of dinoflagellates obtainable by said
10 method. A method for isolating chemical compounds produced by
dinoflagellates and chemical compounds obtainable by said
method are also provided, as well as a method of identifying
the causative agent of red tides.